

FIG. 1

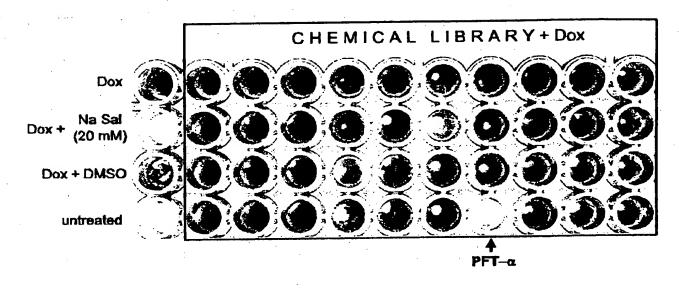


FIG. 4

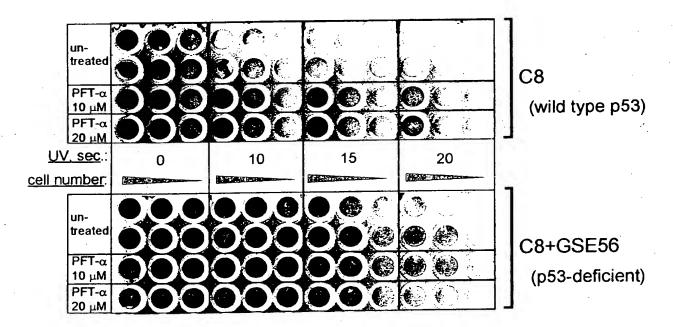


FIG. 2b FIG. 2a Natural p53 targets p53-responsive β -(northern) galactosidase activity 60 PFT UV **PFT** u/t 50 cyclin G 40 fold induction **→** p21 30 → mdm2 20 10 **♦** GAPDH 0-UNITET(20)

FIG. 3

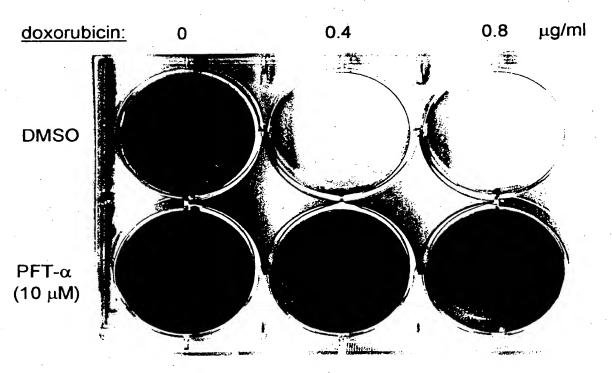
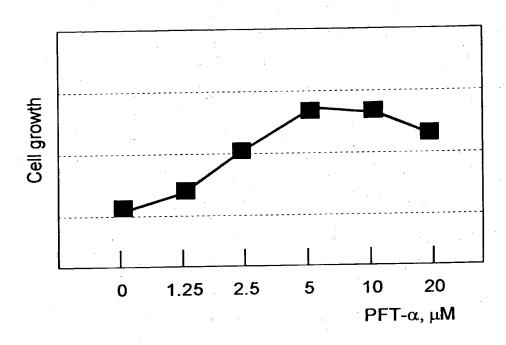


FIG. 5a



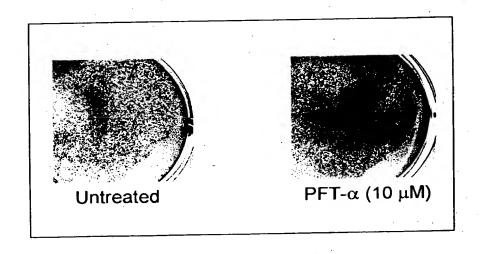
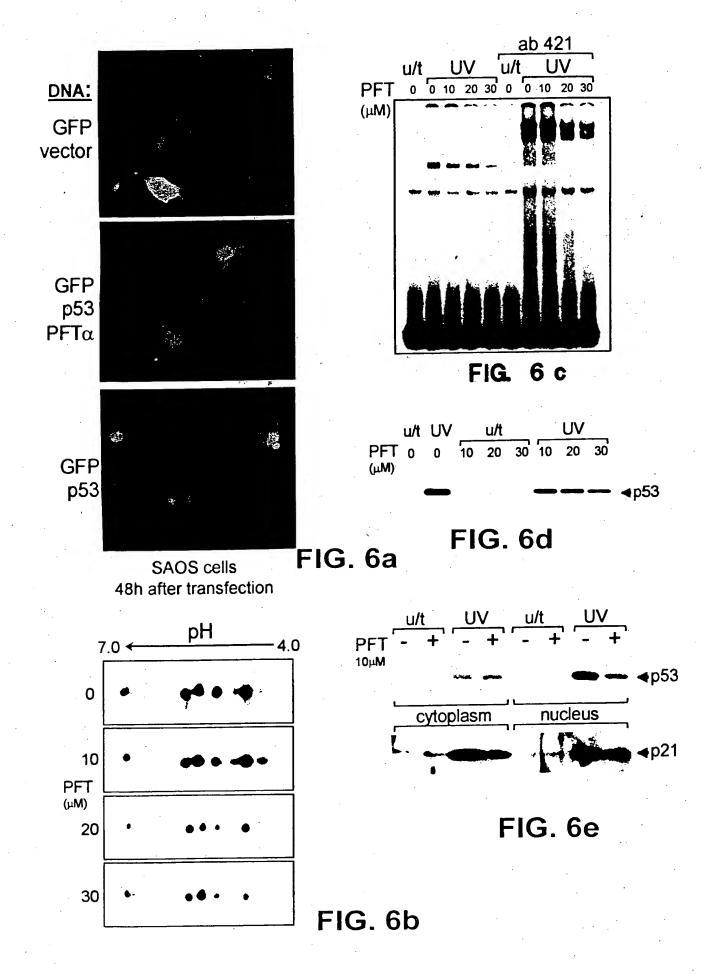


FIG. 5b



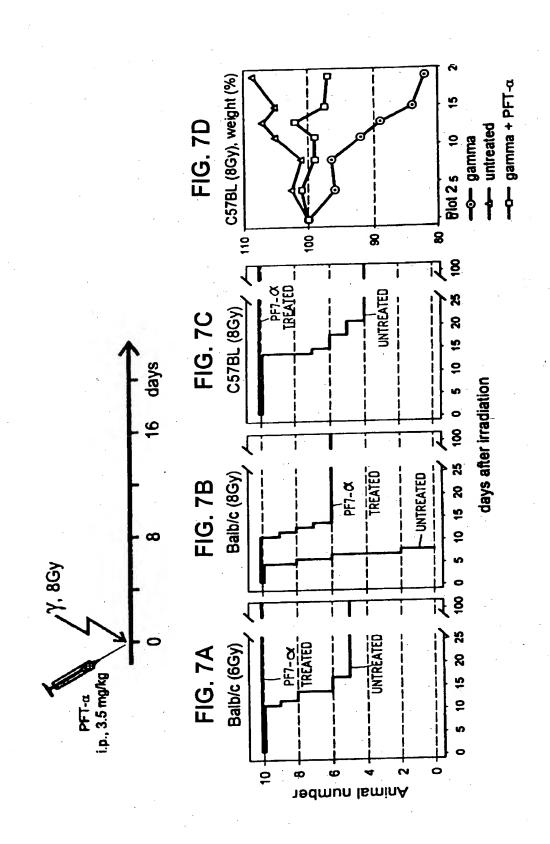


FIG. 8

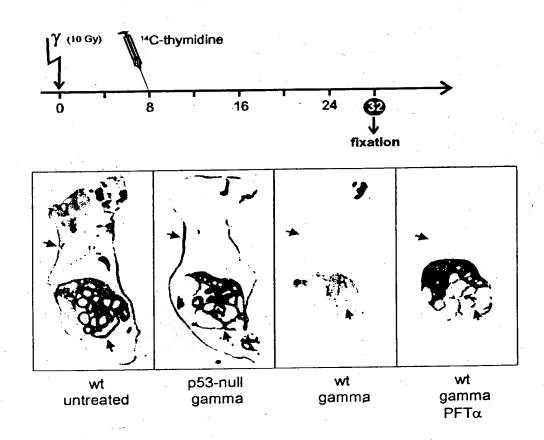
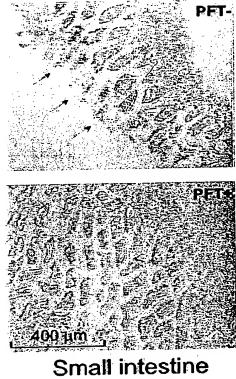


FIG. 9



Small intestine (8Gy, 24h)

FIG. 16

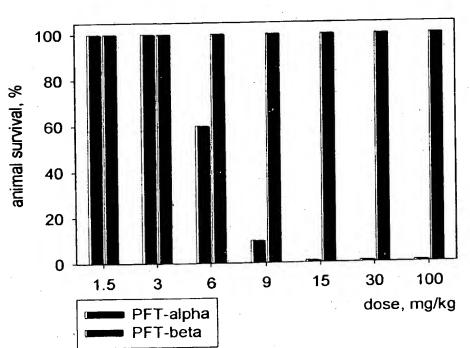
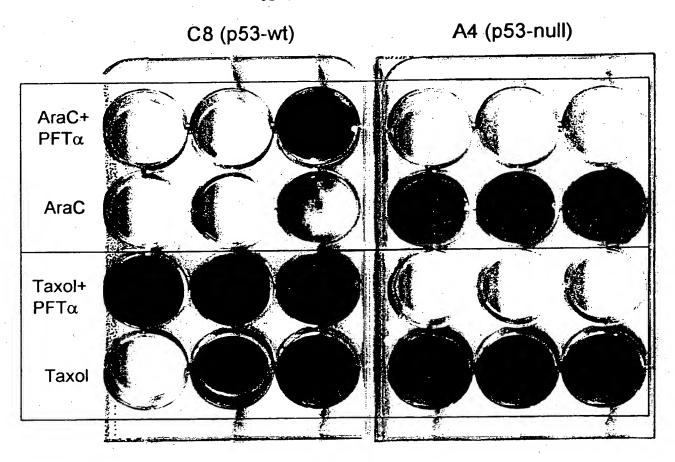


FIG. 10

Pifithrin- α increases resistance of C8 cells and sensitizes A4 to Taxol and AraC

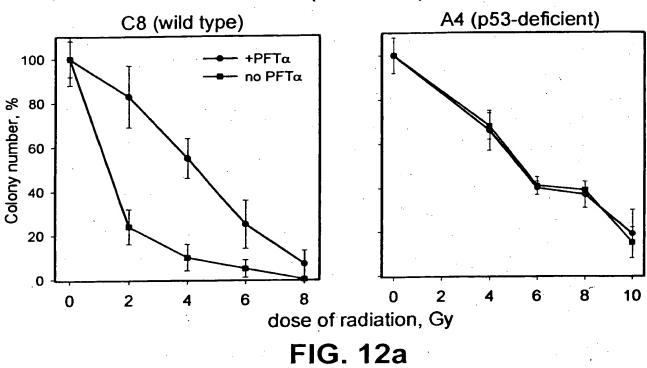


cell survival, %% 40 20 16 24 32 40 48 time, hours no PFT-a 0 - +3 ω -18 - 0 -16 -8

FIG. 11B

FIG. 11A





Human diploid fibroblasts

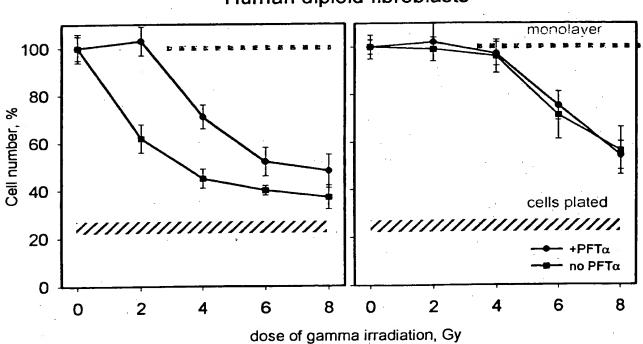
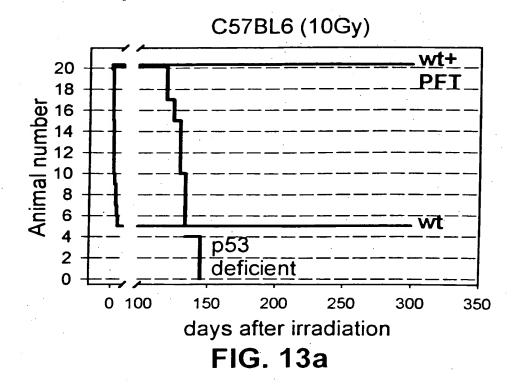


FIG. 12b

Radioresistance of PFT-treated mice is not accompanied by accelerated cancer development



Radioprotective effect of PFTß in vivo

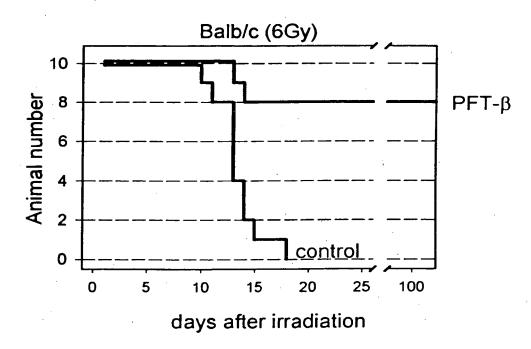
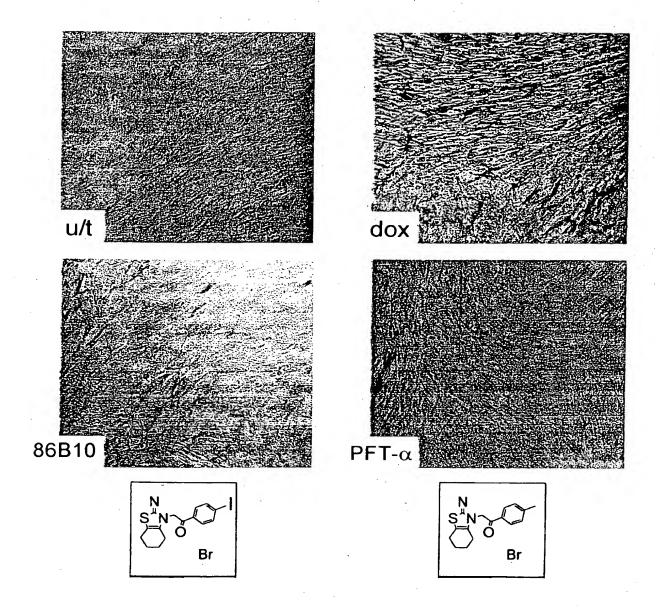


FIG. 13b



FIQ. 14

FIG. 15

Effect of PFTβ on LLC tumor response to cyclophosphamide in C57BL mice

